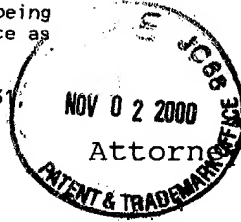


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Attn: Box Missing Parts, Washington, D.C. 20231 on

August 12, 1996
TOWNSEND and TOWNSEND and CREW LLP

By Rhonda J. Stine
Rhonda J. Stine



PATENT

Attorney Docket No. 16528A-020600

COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-------------------------------|---|-------------------------------|
| In re application of: |) | |
| JEREMY MINSHULL et al. |) | Examiner: Unassigned |
| Serial No.: 08/650,400 |) | Art Unit: Unassigned |
| Filed: May 20, 1996 |) | |
| For: METHODS AND COMPOSITIONS |) | <u>TRANSMITTAL OF</u> |
| FOR CELLULAR AND METABOLIC |) | <u>SEQUENCE LISTING AND</u> |
| ENGINEERING |) | <u>STATEMENT UNDER 37 CFR</u> |
| |) | <u>§1.821(f)</u> |

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby submit a "Sequence Listing" and a copy of same in computer-readable form.

The undersigned attorney attests that the information in the Sequence Listing is identical to that which is in computer-readable form, as required under 37 CFR §1.821(f). This submission introduces no new matter, since the enclosed sequences are identical to the sequences which were submitted in the original patent application.

Respectfully submitted,

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